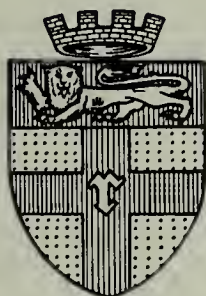


CITY OF ROCHESTER



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ANNUAL REPORT

of the

Medical Officer of Health

of the

City and Port of Rochester

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ANNUAL REPORT of the Medical Officer of Health FOR THE YEAR 1963

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Staff of Health Department
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MEMBERS OF THE HEALTH COMMITTEE 1963/64

Chairman -- Councillor L.A.M. Owen

Vice-Chairman - Councillor C.D. Smith

The Mayor -- Councillor E.M. Griffin, J.P.

Alderman J.D. May, J.P.

Councillor M.H. Cole

Councillor F. Corry

Councillor C.W. Frid

Councillor C.D. Smith

Councillor H.J. Broughton

Councillor A. Towning

Councillor R.J.E. Norris

Councillor H.F. Martin

Councillor J.H.L. Morgan

Councillor R. Fry

Councillor R. A. Howard

STAFF

Medical Officer of Health

L.F. McWILLIAMS, M.C., M.B., B.Ch., B.A.O., D.P.H.
Joint Appointment, Medical Officer of Health, Borough
of Chatham and Strood Rural District,
Port Medical Officer and Medical Referee to the
Medway Crematorium

Deputy Medical Officer of Health

R.G. BRENNEN, M.B., B.Ch., D.P.H.
Joint Appointment, Deputy Medical Officer of Health, Borough
of Chatham and Strood Rural District;
Assistant Medical Officer, Kent County Council;
Deputy Port Medical Officer and Deputy Medical Referee to the
Medway Crematorium

Chief Public Health Inspector

#*E.W. BARTON, F.A.P.H.I.

Public Health Inspectors (Establishment 5)

/##*R.S. LANE (Appointed Senior P.H.I., 1.4.63)
#*G. HARVEY
#*P.J. BREWER (Resigned 31.5.63)
#*W. JONES, M.B.E. (Resigned 1.1.63)
/##*R. WELCH
/##*D.A. IGGULDEN (Appointed 4.4.63)
#*T.R.H. BELL (Appointed 30.9.63)

Student Public Health Inspector

J.R. PARTIS

Veterinary Surgeon (Part-time)

D.G. LEWIS, M.R.C.V.S.

Chief Clerk

Miss V.F.M. JENKINS, A.C.C.S.

Clerks (Establishment 4)

Miss J.A. DEVINE
Miss S.Y. HORNE
Miss S.J. KING
Miss A. WALLACE (Resigned 13.6.63)

Rodent Officer

W.H. DAY

Other Employees

A.V. LANGLEY (Rodent Operator)
J.P. HARTLAND, M.B.E. (Van Driver & Disinfector)
* Sanitary Inspector's Certificate (S.I.E.J.B. or R.S.H.)
* Meat & Food Inspector's Certificate of the R.S.H.
+ Smoke Inspector's Diploma of the R.S.H.

Telephone: MEDWAY 46121

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF ROCHESTER

YOUR WORSHIP AND GENTLEMEN,

I have the honour to submit my Annual Report for 1963

It is the duty of the Medical Officer of Health to prepare an annual report on the sanitary circumstances and health of the inhabitants of the district administered by the Local Authority so far as can be compiled from the vital statistics made available in addition to the Ministry of Health request specific comment on certain matters.

The Local Health Authority for the district is the Kent County Council and as there is no scheme of delegation to local level incorporating the District Medical Officer of Health, the only reference to the functioning of the Personal Health Services in the area, is a short descriptive note approved by the County Medical Officer

The year under review co-incided with the most severe and prolonged winter in the past 50 years but while this experience undoubtedly created hardship especially to the older members of the community, it is not reflected in the mortality statistics in fact one might say that the only real casualty in the promotion of community health was the postponement by the Council of further smoke control areas in the district consequent upon the inability of many households in maintaining suitable warmth through interruption in supply of domestic fuel

STATISTICS

Population

51,620 (Registrar General mid year estimate)
This figure was an increase of 610 over last year's figure and continues the trend of the post war era of slow steady population growth in numbers.

Birth Rate

At 18.27 per 1,000 population this rate compared favourably with the National figure of 18.2 per 1,000 for the country as a whole

Total Live Births 973

Death Rate

For the population as a whole this was 11.96 per 1,000 population, as compared with a National figure of 12.2

Total Deaths 562

Infant Mortality Rate

The rate locally was 20.35 per 1,000 registered live births, being below the National figure of 21.1. Of the total deaths under 1 year 18 all but 5 died within the first month of life

Total Deaths of Infants under 1 year of age 18
--

ANALYSIS OF TOTAL DEATHS OF PERSONS NORMALLY RESIDENT IN THE CITY.

Circulatory System

Disease of this system was responsible for 53.5 per cent of total deaths.

Cancer (all parts of the body)

This condition was recorded as the cause of death in 17.6 per cent of total deaths, with cancer of the lung being foremost of the sites of the body afflicted.

Respiratory Disease

11.7 per cent of total deaths were assigned to this section being about equally shared by Pneumonia and Bronchitis. The total deaths from Respiratory disease was in keeping with average of recent years.

INFECTIOUS DISEASE

Apart from Measles which accounted for 90 per cent of notifications received, there was no undue prevalence of infectious disease in the community. Of the 20 notifications of Whooping Cough 11 related to pre-school children.

TUBERCULOSIS

There were 12 new notifications of Pulmonary origin - 11 being males, and 7 deaths - 6 being males. Both majority of notifications and deaths from this disease were in the older age groups. The number on the Register was 14 less than the previous year's figure, and continued the downward trend evident over several past years.

HOUSING

Inspection of 8 small areas of the City resulted in a total of 70 houses, in defined Clearance Areas, being submitted to the Minister of Housing and Local Government for confirmation as unfit for human habitation.

However, no further progress was possible in dealing with the large group of properties in the Delce area of the City, the majority of which would come within Section 4 of the 1957 Housing Act, as the Council had not resolved the difficulty relating to redevelopment of the district for future housing needs.

HOUSING ACT, 1961

(HOUSES IN MULTIPLE OCCUPATION)

The Health Committee adopted a standard set of conditions and a survey commenced on some 700 houses which were picked out from the electoral roll as indicating the possibility of multiple occupation. Experience with initial survey indicated that about 10 per cent might eventually be subject to the operation of the Act.

CLEAN AIR ACT, 1956

The Committee decided to defer acceptance of an area of some 1,000 properties previously inspected and documented by the Public Health Inspectorate, so no progress of implementation of the Act can be recorded. The nuisance from dust affecting the central area of the City was alleviated following the closure of the Cement Works on the water-front.

STAFF

PUBLIC HEALTH INSPECTORATE

Temporary depletions in establishment had occurred when Mr. D. Iggulden commenced duty on the 4th April, 1963, to replace Mr. W. Jones who was appointed Port Health Inspector for the Rochester Port Health Authority on the 1st January, 1963. Mr. R. Bell commenced duty on the 30th September, 1963, to replace Mr. P.J. Brewer who resigned on the 31st May, 1963. One of the Clerks Miss A. Wallace resigned on the 13th June, 1963 and was not replaced.

CONCLUSION

I would like to express my gratitude to the Chairman and Members of the Health Committee for their continuing interest and support over the year, and record my appreciation of the help I have received from all members of the staff and colleagues in other departments, especially those who have aided in preparation of this annual report.

I have the honour to be

Your obedient servant,

L.F. MCWILLIAMS.

Medical Officer of Health.

A. STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

Area (in acres) Land and Inland Water	4,506
Population - Census 1961, 50,121	
Estimated R.G. (Mid 1963)	51,620
Number of houses inhabited (end of 1963) according to the Rate Books	16,051
Rateable Value... ..	£1,952,519
Sum representing a penny rate... ..	£7,785
Number of houses (including flats) built during 1963	390
Corporation 124)	
Private Enterprise 266)	

BIRTHS (Live and Still)

	TOTAL	M.	F.	
Live Births Legitimate	923	491	432)	973
Illegitimate... ..	50	29	21)	
Live Birth Rate per 1,000 persons living (Crude) 18.84				
Still Births Legitimate	21	8	13)	22
Illegitimate	1	-	1)	
Still Birth Rate per 1,000 Births (live and still) 22.1				
Total live and still Births				995
Infant Deaths				18
Infant Mortality Rate per 1,000 Live Births (Crude)				18.5
Legitimate Infant Mortality Rate per 1,000 Live Births... ..				18.5
Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live Births... ..				0.0
Neo-Natal mortality rate (first four weeks) per 1,000 Live Births				13.36
Percentage of illegitimate live births of total live births... ..				5.2
Maternal deaths (including abortion)				-
Maternal mortality rate per 1,000 live and still births				-
Deaths from Measles (all ages)				-
Whooping Cough (all ages)				-
Diarrhoea (all ages)				6
TOTAL DEATHS - All causes at all ages				562
Death Rate per 1,000 persons living (Crude)				10.88
Natural increase in population (excess Births over Deaths)				411

The Registrar General's Table of Causes of Death is shown on pages 18 and 19.

Comparability Factors	Births	0.97	Deaths	1.10
-----------------------	--------	------	--------	------

The following Table shows a comparison between this district and England and Wales.

	LIVE BIRTH RATE PER 1,000 RESIDENT POPULATION	DEATHS PER 1,000 POPULATION	DEATHS UNDER 1 YEAR PER 1,000 REGISTERED LIVE BIRTHS
England and Wales	18.2	12.2	21.1
*ROCHESTER	18.27	11.96	20.35

(*Crude Rates adjusted for comparability purposes).

PRINCIPAL CERTIFIABLE CAUSES OF DEATH

PERCENTAGE
OF
TOTAL DEATHS

Diseases of the Circulatory system including Heart Disease and Cerebral Haemorrhage	301	53.5
Cancer	99	17.6
Respiratory Diseases:-		
Pneumonia (all forms)	31)	
Bronchitis	30)	11.7
Others	5)	
Tuberculosis (all forms)	7	1.38
Deaths from all causes	562	

CAUSES OF DEATH IN CHILDREN UNDER 1 YEAR OF AGE

CAUSE	NEO-NATAL DEATHS					DEATHS OVER 4 WEEKS				
	Under 24 HOURS	Under 1 WEEK	1 - 2 WEEKS	2 - 3 WEEKS	3 - 4 WEEKS	TOTAL UNDER 4 WEEKS	1 - 3 MONTHS	3 - 6 MONTHS	6 - 9 MONTHS	9 - 12 MONTHS
Premature Birth	2	3	1	1	1	5	1	1	1	1
Injury at Birth	2	1	1	1	1	3	1	1	1	1
Marasmus, Inanition	1	1	1	1	1	1	1	1	1	1
Congenital Deformity	1	2	1	1	1	2	2	1	1	1
Pneumonia	1	1	1	1	1	2	1	1	1	1
Bronchitis	1	1	1	1	1	1	1	1	1	1
Gastro-enteritis	1	1	1	1	1	1	1	1	1	1
Other Causes	1	1	1	1	1	1	2	1	1	1
Total ...	6	6	1	-	-	13	2	3	-	18

INFANT AND NEO-NATAL MORTALITY RATES: BIRTH & STILL BIRTH RATES 1954 - 1963

Deaths of children under 1 year and under 4 weeks of age per 1,000 live births:
births per 1,000 persons living:-

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Infant Mortality Rate (Crude)	20.18	18.00	11.4	17.2	25.6	24.8	14.9	19.0	14.7	18.5
Neo-Natal Death Rate per 1,000 live births	12.1	9.69	8.57	13.5	19.2	19.8	9.9	11.1	9.4	13.36
Birth Rate (Crude)	16.47	15.87	15.1	17.3	16.4	16.8	16.48	17.8	18.64	18.84
Stillbirth Rate per 1,000 total births (Live & Still)	26.2	16.3	16.8	18.09	24.9	23.0	20.7	16.5	15.5	22.1

MATERNAL MORTALITY 1954 - 1963

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Nil	Nil	2	Nil	Nil	Nil	2	2	1	Nil

CHILD MORTALITY 1954 - 1963
(Deaths between 1 and 5 years of age)

3	1	3	3	1	1	3	3	4	3
---	---	---	---	---	---	---	---	---	---

DISTRIBUTION OF DEATHS IN WARDS

St. Margaret	...	...	...	...	...	...	...	...	...	...	...	...	...	74
St. Peter...	...	...	...	...	...	...	...	...	...	...	...	...	...	147
Troy Town...	...	...	...	...	...	...	...	...	...	...	...	...	...	61
St. Nicholas	...	...	...	...	...	...	...	...	...	...	...	...	...	44
Strood	...	...	...	...	...	...	...	...	...	...	...	...	...	58
Temple	...	...	...	...	...	...	...	...	...	...	...	...	...	85
Frindsbury	...	...	...	...	...	...	...	...	...	...	...	...	...	93

B. GENERAL PROVISION OF HEALTH SERVICES

IN THE AREA

MEDICAL PRACTITIONERS

There are 22 doctors resident in the City (excluding St. Bartholomew's Hospital) who are engaged in general practice.

LABORATORY FACILITIES

The following Table shows the specimens submitted by this Authority to the Public Health Service Laboratory, Preston Hall, British Legion Village, Nr. Maidstone, for examination.

		POSITIVE	NEGATIVE	TOTAL
Swabs	Diphtheria Bacilli and Haemolytic Streptococci, Staphylococci etc.	-	-	-
Faeces	Suspected Dysentery, Typhoid Group, Food Poisoning, etc...	11	68	79
Food Stuffs	Food Poisoning	-	1	1
Ice Cream ... ..	...	...	...	97
Milk Examinations...	...	...	...	235
Drinking Water Bacteriological Examinations	...	...	...	48
Swimming Pool Water Bacteriological Examinations	...	...	...	7

PERSONAL HEALTH SERVICES under Part III of the National Health Service Act, 1946, are administered by the County Council and the County Medical Officer of Health for Kent has kindly supplied the following information. Any additional information required in connection with these services can be obtained from the

District Office,
K.C.C. Clinic,
Gun Lane,
Strood,
Rochester.
Telephone: Strood 7542/3.

The District Officer, Mr. C.H. Hurdman, and the Assistant District Officer are available to assist in the event of difficulty arising in arranging for any of the County health services. They are also Mental Welfare Officers under the Mental Health Act, 1959.

AMBULANCE SERVICE

Medway Ambulance Station, Star Mill Lane, Chatham.
Telephone: Gillingham 52201.

DISTRICT NURSING SERVICE

There are eleven district nurses serving the Rochester area and the service is free of charge to all persons whose doctor requires them to be nursed at home. Normally the patient's doctor arranges for the nurse's attendance and the name and address of the nurse serving any specific district can be obtained from the District Office.

MIDWIFERY SERVICE.

In the City of Rochester there are ten County midwives whose services are free to those patients confined at home. The name and address of a midwife serving any specific district can be obtained from the District Office.

* DOMESTIC HELP SERVICE

Domestic help service may be provided in households where such help is needed owing to the presence of a person who is ill, lying in, an expectant mother, mentally subnormal, aged, or a child not over compulsory school age, but only where there is no able-bodied person in the household capable of carrying out the necessary household duties.

* NIGHT AND EVENING SERVICE

Evening service is provided for elderly people who are bedridden or housebound and have no one to assist them to prepare for the night and includes the provision of a light meal or hot drink and attention to the fires. Night service is provided, for not longer than three weeks unless there are exceptional circumstances, for the care of seriously ill people who are living in their own homes and need attention during the night. In some cases the service is provided for one to three nights a week to give relief to relatives.

* FAMILY WELFARE SERVICE

This service is provided, with the parents' consent, in households where the habits, behaviour and standard of living of the family are much below those generally accepted in the society in which they live. The three main objectives of the service are to raise the standard of living of the families, to improve the welfare of the children and to keep the families together and prevent their break-up. Intensive training for a period of three months is given and this is succeeded by a follow-on service for nine months.

* FAMILY CARE SERVICE

This service is provided, in consultation with the Children's Committee, for the short term care of children in their own homes during the absence of the mother. Help is given only to families where care of at least two children is involved and the period of service is limited to three months.

MENTAL HEALTH

The local Training Centre for the Mentally Sub-normal is at

Darnley Road, Strood, Rochester.

Hours of opening: Monday to Friday 9.30 a.m. - 3.30 p.m. during ordinary school terms.

There is also a Home Teacher for the Mentally Sub-normal who are unable to attend the Centre.

CLINICS AND TREATMENT CENTRES MATERNITY AND CHILD WELFARE

Gun Lane, Strood, Rochester (Tel. Strood 79296).

Monday	(Midwives)	2 p.m. - 4 p.m.
Tuesday	(Child Welfare)	2 p.m. - 4 p.m.
Wednesday	(Child Welfare) (Relaxation)	2 p.m. - 4 p.m. 5.30 p.m. - 7 p.m.
Thursday	(Ante-Natal) (Midwives)	9.30 a.m. - 11.30 a.m. 2 p.m. - 4 p.m.
Friday	(Child Welfare) (Midwives)	9 a.m. - 12 noon 2 p.m. - 4 p.m.

St. Stephen's Hall, Wallace Road, Rochester

Friday	(Child Welfare)	2 p.m. - 4 p.m.
--------	-----------------	-----------------

Belsey Hall, Maidstone Road, Rochester

Tuesday	(Child Welfare)	2 p.m. - 4 p.m.
---------	-----------------	-----------------

Village Hall, Borstal, Rochester

Wednesday	(Child Welfare)	2 p.m. - 4 p.m.
-----------	-----------------	-----------------

87, Brambletree Crescent, Borstal, Rochester

Tuesday	(Midwives)	2.30 p.m. - 4 p.m.
Wednesday	(Relaxation)	2.30 p.m. - 4 p.m.

CLINICS AND TREATMENT CENTRES MATERNITY AND CHILD WELFARE (Cont'd.)

Working Men's Club, Temple Farm Estate, Strood.

Thursday	(Child Welfare)	10 a.m. - 12 noon 2 p.m. - 4 p.m.
----------	-----------------	--------------------------------------

Elm House, New Road Avenue, Chatham.

Monday	(Ante-Natal)	2 p.m. - 4 p.m.
Tuesday	(Child Welfare)	2 p.m. - 4 p.m.
Wednesday	(Ante-Natal)	10 a.m. - 11 a.m.
	(Ante-Natal)	2 p.m. - 4 p.m.
Thursday	(Midwives)	2 p.m. - 4 p.m.
Friday	(Child Welfare)	2 p.m. - 4 p.m.

Health Education and Relaxation Exercises are provided by appointment.

Combined immunisation against diphtheria, whooping cough and tetanus and vaccination against smallpox and poliomyelitis are available at the Child Welfare Clinics.

Poliomyelitis Vaccination

Arrangements for Poliomyelitis vaccination of adults are made as and when necessary.

Chiropody for expectant mothers, handicapped persons and old people is by arrangement with the District Officer.

MEDICAL LOAN DEPOT

British Red Cross Society,
67, High Street, Rochester.
Telephone: Chatham 42997

10.00 a.m. - 5.00 p.m. Daily (except Wednesday p.m. and Saturday).

*These services are dealt with by the Domestic Help Organiser.

SCHOOL HEALTH SERVICE

CLINICS

Gun Lane, Strood

Minor Ailments	Wednesday (Medical Officer)	3.30 p.m. - 4.30 p.m.
Dental	Tuesday and Wednesday - by appointment except in an emergency.	

Elm House, 15, New Road Avenue, Chatham

Minor Ailments	Friday (1st 3rd & 5th) (Medical Officer) only	2 p.m. - 4 p.m.
Dental	Daily - By appointment except in an emergency.	

Elmsleigh, 118, Maidstone Road, Chatham

Ophthalmic)
Child Guidance) By appointment.
Speech Therapy)

The following details have been obtained through the courtesy of the Secretary of the Medway and Gravesend Hospital Management Committee.

HOSPITAL SERVICES under Part II of the National Health Service Act, 1946.

Medway and Gravesend Hospital Management Committee Offices:
20, Star Hill, Rochester. Telephone: Chatham 41616

ST. BARTHOLOMEW'S HOSPITAL, New Road, Rochester. Telephone: Chatham 41511/4.

Medical, Surgical, Orthopaedic and Paediatric.

Out-patient facilities are also available in the following specialties:-
Dermatology, Neurology, Physical Medicine, Ophthalmology, Plastic
Surgery, Radiotherapy, Consultant Dentistry and Psychiatry.

ST. WILLIAM'S HOSPITAL, St. William's Way, Rochester. Telephone: Chatham 43243.

Post- Operative and Radiotherapy.

ALL SAINTS' HOSPITAL, Magpie Hall Road, Chatham. Telephone: Chatham 41212/5.

Medical, Surgical, Maternity, Gynaecology, Paediatric, E.N.T.,
Geriatric and Mental

Out-patient clinics are also held in the following specialties:-
Dermatology, Consultant Dentistry

KEYCOL HOSPITAL, Keycol Hill, Sittingbourne. Telephone: Newington (932) 222.

Infectious Disease, Chest Diseases and Geriatrics

MILTON REGIS HOSPITAL, Milton Regis, Sittingbourne. Telephone: Sittingbourne (94) 3168

Geriatric

ST. JAMES'S HOSPITAL, Trafalgar Road, Gravesend. Telephone: Gravesend (96) 2139

Geriatric

CHEST CLINIC, 13, New Road, Rochester. Telephone: Chatham 42182

The Chest Physician may be consulted by appointment.

Enquiries for appointments may be made during the following times:-

Mondays to Fridays:	9 a.m. ~ 5 p.m.
Saturdays:	9 a.m. ~ 12 noon

SPECIAL CLINIC (V.D.) 36, New Road, Rochester. Telephone: Chatham 43343

Monday 1.30 p.m. to 4.30 p.m.
Thursday 10 a.m. to 1 p.m.
and on other days by appointment.

JOYCE GREEN HOSPITAL, Dartford (Dartford Hospital Management Committee)
Telephone: Dartford (ODA2) 23231.

Infectious Disease

NURSING HOMES

There are two registered Nursing Homes with 9 maternity beds and 30 beds for general cases. The homes are visited from time to time by the Medical Officer of Health as the County Council have delegated their responsibilities under Section 194 Public Health Act, 1936, to the City Council. The County Council however is the responsible authority for the supervision of the midwives working in the Home.

The number of maternity cases admitted during the year was 28 of which 15 were Rochester residents. The number of general cases was 58 of which 21 were Rochester residents.

One Nursing Home having 4 beds was registered on 5th November, 1963, and is in fact a mother and baby Home giving temporary shelter to expectant and nursing mothers; arrangements are made for the babies to be delivered in Hospital.

AGED PERSONS

It was not necessary for the local Authority to take action under the National Assistance Acts, 1948/51 in respect of aged persons, and the last occasion when such action was taken was in 1953 when two cases were dealt with.

C. PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) 1963

	TOTAL NOTI- FIED	NUMBERS OF CASES IN AGE GROUPS					AGE UN- KNOWN	TOTAL NOTIFIED IN EACH LOCALITY		NO. REMOVED TO HOSPITAL	DEATHS
		0-5	5-15	15-45	45-65	65+		SOUTH	NORTH		
Scarlet Fever	3	1	2	-	-	-	-	3	-	-	-
Pneumonia	23	-	3	6	8	6	-	16	7	2	-
Whooping Cough	20	11	9	-	-	-	-	15	5	2	-
Measles	621	321	285	4	-	-	11	239	382	2	-
Erysipelas	2	-	-	1	1	-	-	1	1	-	-
Dysentery*	8	-	3	4	-	-	1	6	2	2	-
Puerperal Pyrexia	1	-	-	1	-	-	-	1	-	-	-
Total	678	333	302	16	9	6	12	281	397	8	-

*1 non-resident of Rochester.

NOTIFICATIONS OF INFECTIOUS DISEASE DIVIDED INTO WARDS

	FRINDS- BURY	TROY TOWN	ST. PETER	ST. MARGARET	ST. NICHOLAS	STROOD	TEMPLE
Scarlet Fever	-	-	1	1	1	-	-
Pneumonia	-	1	6	5	4	-	7
Whooping Cough	-	2	9	2	2	-	5
Measles	58	23	98	100	18	96	228
Erysipelas	-	-	-	1	-	1	-
Dysentery	-	-	3*	2	1	-	2
Puerperal Pyrexia	-	-	1	-	-	-	-
Total	58	26	118	111	26	97	242

*1 non-resident of Rochester.

The following statistics on vaccination and immunisation have been supplied by the County Medical Officer.

DIPHTHERIA IMMUNISATION

(Singly or in Combination)

During the year the total number of children receiving protective inoculation against Diphtheria were:-

Under 5 years	...	...	...	890
5 - 14 years	...	...	...	14
Reinforcing dose...	...	...	...	901

NUMBER OF CHILDREN UNDER THE AGE OF 15 YEARS ON 31.12.63 WHO HAD COMPLETED A COURSE OF IMMUNISATION AT ANY TIME BEFORE THAT DATE

YEAR OF BIRTH	DIPHTHERIA IMMUNISATION (SINGLY OR IN COMBINATION)	
	PRIMARY	REINFORCING
1963	417	Nil
1962	444	34
1961	16	362
1960	7	82
1959	6	28
1954-1958	14	384
1949-1953	Nil	11
Total	904	901

WHOOPING COUGH IMMUNISATION

(Singly or in Combination)

Number immunised during the year:-

Under 1 year	1 - 4	5 - 14	Total
414	462	6	882

Whooping Cough Immunisation commenced in Rochester in 1945 and the yearly totals of children protected during the period 1945 - 1963 are as follows:-

YEAR	IMMUNISED
1945	65
1946	66
1947	81
1948	138
1949	91
1950	50
1951 - 1957	Immunisation Discontinued
1958	819
1959	660
1960	772
1961	933
1962	779
1963	882

POLIOMYELITIS VACCINATION

Number of Second, Third and Fourth Injections Given During 1963.

AGE GROUPS

YEAR	2 INJECTIONS (SALK)	3RD DOSE (SALK AND ORAL)	4TH DOSE (SALK AND ORAL)	3 ORALS (COMPLETE COURSE)
1963	8	1	-	131
1962	3	39	-	530
1961	2	79	-	76
1957-1960	1	30	-	51
1943-1956	-	27	-	47
1933-1942	1	22	-	44
Others	9	38	-	57
All Ages	-	-	500	-

VACCINATION AGAINST SMALLPOX

In view of the amendment to the County Council's Proposals approved by the Minister as from 1st January, 1963, the following is the only information now available.

Primary Vaccination: 1 year	137
Re-vaccination: School age but under 8 years	2

Total Primary Vaccinations Each Year

1950 - 1963

YEAR	VACCINATED
1950	426
1951	465
1952	402
1953	373
1954	430
1955	522
1956	454
1957	432
1958	562
1959	547
1960	554
1961	648
1962	2,123
1963	137

SCABIES TREATMENT

The number of cases and family contacts treated in the last ten years are as follows:-

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
3	3	Nil	18	Nil	3	Nil	Nil	Nil	Nil

BUG INFESTATION

21 infested houses were dealt with during 1963, and the figures for the previous nine years are as follows:-

1954	1955	1956	1957	1958	1959	1960	1961	1962
37	20	27	20	25	45	36	46	25

CANCER

YEAR	DEATHS 1954-1963			DEATH RATE PER 1,000 PERSONS LIVING
	MALE	FEMALE	TOTAL	
1954	46	34	80	1.77
1955	44	44	88	1.93
1956	51	31	82	1.77
1957	47	33	80	1.70
1958	54	37	91	1.91
1959	48	41	89	1.83
1960	51	49	100	2.05
1961	56	64	120	2.39
1962	52	43	93	1.82
1963	48	51	99	1.91

CANCER MORTALITY ACCORDING TO AGE AND SITE

SITE	1 - 5		5 - 15		15 - 25		25 - 45		45 - 65		65+		TOTAL	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Stomach	-	-	-	-	-	-	-	-	-	-	4	4	4	4
Lung, Bronchus	-	-	1	-	-	-	-	-	6	4	6	1	13	5
Breast	-	-	-	-	-	-	-	3	1	9	-	4	1	16
Uterus	-	-	-	-	-	-	-	-	-	1	-	1	-	2
Other	-	1	-	-	-	-	1	3	9	6	20	14	30	24

CANCER MORTALITY 1954 - 1963

LUNG AND BRONCHUS: BREAST AND UTERUS

YEAR	LUNG AND BRONCHUS		BREAST AND UTERUS
	M.	F.	
1954	14	1	13
1955	7	1	13
1956	17	-	7
1957	17	2	7
1958	20	3	12
1959	12	-	18
1960	14	3	16
1961	18	5	19
1962	17	2	11
1963	13	5	18

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1963

AGE	NEW CASES				DEATHS			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 10	-	-	-	-	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	-	1	1	-	-	-	-	-
20 - 25	-	-	-	-	-	-	-	-
25 - 35	2	-	-	1	-	-	-	-
35 - 45	2	-	2	-	1	-	-	-
45 - 55	3	-	-	1	1	-	-	-
55 - 65	-	-	-	-	1	-	-	-
65+	4	-	-	-	3	1	-	-
Total	11	1	3	2	6	1	-	-

NOTIFICATIONS OF DEATHS WERE DIVIDED AS FOLLOWS: -

	SOUTH	NORTH	TOTAL
Pulmonary Tuberculosis	3	4	7
Non-Pulmonary Tuberculosis	-	-	-

	PULMONARY T. B. NOTIFIED	T. B. DIED	NON-PULMONARY T. B. NOTIFIED	T. B. DIED
Average for the preceding 5 years	26.6	2.8	2.4	0.2
1963... ..	12	7	5	-

TUBERCULOSIS NOTIFICATIONS, DEATHS AND DEATH RATES 1954 - 1963

YEAR	PULMONARY TUBERCULOSIS			NON-PULMONARY TUBERCULOSIS		
	NOTIFICATIONS	DEATHS	DEATH RATE	NOTIFICATIONS	DEATHS	DEATH RATE
1954	30	7	0.15	5	-	-
1955	29	6	0.13	3	1	0.02
1956	31	2	0.043	4	1	0.02
1957	25	4	0.085	1	-	-
1958	27	4	0.084	1	-	-
1959	42	3	0.062	2	-	-
1960	21	3	0.061	6	1	0.02
1961	16	1	0.02	2	-	-
1962	27	3	0.059	1	-	-
1963	12	7*	0.13	5	-	-

*Plus 6 T.B. cases who died from other causes.

TUBERCULOSIS REGISTER

YEAR	PULMONARY TUBERCULOSIS			NON-PULMONARY TUBERCULOSIS		
	NO. ON REGISTER AT 31st DECEMBER	DEATHS DURING YEAR	DEATHS % OF NUMBER ON REGISTER	NO. ON REGISTER AT 31st DECEMBER	DEATHS DURING YEAR	DEATHS % OF NUMBER ON REGISTER
1954	319	7	2.19	68	-	0.0
1955	313	6	1.91	65	1	1.5
1956	311	2	0.64	62	1	1.6
1957	301	4	1.32	57	-	-
1958	278	4	1.43	55	-	-
1959	287	3	1.04	55	-	-
1960	263	3	1.10	59	1	1.69
1961	260	1	0.38	45	-	-
1962	255	3	1.17	45	-	-
1963	241	7*	2.90	44	-	-
Average for the 5 years 1935-39	118	21	17.8	62	4	6.5

*Plus 6 T.B. cases who died from other causes.

At the 31st December, 1963, there was a total of 285 cases of Tuberculosis on the Register.

The following information has been kindly supplied by Dr. S. Roy C. Price, Chest Physician for this District:-

PARTICULARS OF THE PATIENTS FROM THE ROCHESTER DISTRICT WHO WERE DEALT WITH AT THE ROCHESTER CHEST CLINIC DURING 1963

NEW PATIENTS	PULMONARY		NON-PULMONARY		TOTAL	
	ADULTS	CHILDREN	ADULTS	CHILDREN	ADULTS	CHILDREN
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Defined T.B.	13	3	-	-	15	4
Defined Non-T.B.						
					All ages	
					474	

Total attendances... .. 898
 Number of patients admitted to Hospital 12.

VENEREAL DISEASES

Sessions are held at the Special Clinic, 36, New Road, Rochester, on Mondays from 1.30 p.m. to 4.30 p.m. and on Thursdays from 10 a.m. to 1 p.m. and on other days by appointment. This information is made known by means of posters and leaflets, through the Public and Port Health Departments, Doctors, Nurses and other Clinics.

The Clinic is conducted by C.D. Routh, Esq., M.D., and serves a considerable area.

The following information for 1963 has been kindly supplied by Dr. C.D. Routh.

NEW PATIENTS, ROCHESTER

	MALE	FEMALE	TOTAL
Syphilis	3	-	3
Gonorrhoea... ..	8	2	10
Non-venereal	21	10	31

1963 ATMOSPHERIC POLLUTION OBSERVATIONS ROCHESTER AND CHATHAM

MONTH	RAINFALL DURING MONTH INCHES	MEAN RAIN-FALL	PREVAILING WIND	MONTHLY DEPOSITS IN TONS PER SQUARE MILE										
				INSOLUBLE DEPOSIT	SOLUBLE DEPOSIT	TOTAL SOLIDS	WATER INSOLUBLE MATTER			WATER SOLUBLE MATTER			PH VALUE	
							STROOD CEMETERY	SOLUBLE IN CARBON BISULPHIDE	ASH	OTHER COMBUSTIBLE MATTER	CALCIUM	CHLORIDES		SULPHATES
JANUARY	0.59	0.67	N - E	3.13	9.61	12.74	0.03	2.01	1.09	1.90	1.59	4.15	5.11	
FEBRUARY	0.63	0.6	E - S	5.66	7.09	12.75	0.04	4.15	1.48	1.45	0.60	2.99	6.88	
MARCH	2.45	2.575	S - W	9.10	15.38	24.48	0.08	7.05	1.98	3.80	1.13	4.97	7.20	
APRIL	2.29	2.39	S - W	5.73	11.86	17.59	0.05	4.45	1.23	2.59	0.73	3.88	7.57	
MAY	1.92	1.955	S - W	6.08	9.41	15.49	0.06	4.32	1.70	1.96	0.66	2.43	7.58	
JUNE	1.58	1.535	S - W	5.21	10.84	16.05	0.07	3.96	1.17	2.53	0.46	2.88	7.44	
JULY	1.28	1.275	S - W	6.70	9.81	16.51	0.06	3.49	3.15	2.50	0.33	2.46	7.46	
AUGUST	1.88	1.925	S - W	4.50	11.27	15.77	0.07	3.49	0.81	2.24	0.60	2.87	7.42	
SEPTEMBER	2.27	2.285	S - W	3.69	8.68	12.37	0.05	2.74	0.90	1.88	0.50	2.99	7.15	
OCTOBER	1.24	1.265	S - W	7.78	17.96	25.74	0.07	5.62	2.10	3.72	1.69	5.84	7.32	
NOVEMBER	4.17	4.33	S - W	5.97	17.17	23.14	0.08	4.45	1.44	3.36	1.92	4.04	6.70	
DECEMBER	0.52	0.54	E - S	3.96	8.15	12.11	0.09	3.09	0.78	1.68	0.89	3.02	8.4	
ALL SAINTS' HOSPITAL														
JANUARY	0.75	0.67	N - E	4.43	9.61	14.04	0.14	2.93	1.36	1.27	2.49	3.63	4.85	
FEBRUARY	0.57	0.6	E - S	7.33	6.00	13.33	0.21	5.29	1.83	1.02	0.72	2.09	6.84	
MARCH	2.70	2.575	S - W			No	Analysis -	Gauge tampered with	during the					
APRIL	2.49	2.39	S - W	9.90	16.04	25.94	0.19	7.62	2.09	0.98	1.13	5.46	6.64	
MAY	1.99	1.955	S - W			No	Analysis -	Gauge tampered with	during the					
JUNE	1.49	1.535	S - W			No	Analysis -	Gauge tampered with	during the					
JULY	1.27	1.275	S - W	6.03	4.14	10.17	0.07	4.18	1.79	0.86	0.36	1.15	7.14	
AUGUST	1.97	1.925	S - W	6.99	4.47	11.47	0.21	3.99	2.80	0.91	0.33	1.32	7.25	
SEPTEMBER	2.30	2.285	S - W	4.55	5.47	10.02	0.05	2.68	1.81	1.13	0.53	1.69	7.20	
OCTOBER	1.29	1.265	S - W	3.57	5.10	8.67	0.06	2.49	1.03	1.06	0.43	1.51	7.07	
NOVEMBER	4.49	4.33	S - W	3.13	7.02	10.15	0.09	1.74	1.31	0.94	1.98	2.02	6.88	
DECEMBER	0.56	0.54	E - S	4.15	6.06	10.21	0.07	2.74	1.34	1.13	0.89	2.07	6.84	
FORT PITT SCHOOL														
JANUARY	0.75	0.67	N - E	5.88	14.45	20.33	0.08	4.02	1.78	2.37	2.82	5.79	6.38	
FEBRUARY	0.57	0.6	E - S	10.67	7.85	18.53	0.20	8.03	2.44	1.68	0.76	2.94	7.30	
MARCH	2.70	2.575	S - W	8.73	7.82	16.55	0.15	6.66	1.91	1.52	0.99	2.65	7.20	
APRIL	2.49	2.39	S - W	9.72	8.48	18.20	0.15	7.19	2.39	1.74	0.73	2.40	7.72	
MAY	1.99	1.955	S - W	12.47	10.41	22.88	0.13	9.39	2.96	2.34	0.66	2.84	7.76	
JUNE	1.49	1.535	S - W	8.19	10.34	18.53	0.15	5.44	2.59	1.92	0.70	2.46	7.36	
JULY	1.27	1.275	S - W	9.60	6.43	16.03	0.15	6.72	2.74	1.44	0.40	1.67	7.34	
AUGUST	1.97	1.925	S - W	5.38	9.68	15.06	0.08	3.86	1.44	1.97	0.66	1.58	7.22	
SEPTEMBER	2.30	2.285	S - W	6.01	8.72	14.73	0.11	4.44	1.46	1.77	0.50	2.49	7.30	
OCTOBER	1.29	1.265	S - W	5.39	8.05	13.44	0.11	3.98	1.30	1.81	0.46	2.61	7.40	
NOVEMBER	4.49	4.33	S - W	3.55	8.22	11.77	0.09	2.54	0.92	1.25	1.79	3.06	6.52	
DECEMBER	0.56	0.54	E - S	6.27	9.01	15.28	0.09	4.98	1.20	2.09	0.73	3.86	8.26	

D. SANITARY CIRCUMSTANCES OF THE AREA

WATER

The local Water Works are controlled by the Medway Water Board.

The Water supply for the Strood area is on the North side of the River Medway and its source is from chalk wells in and around Strood.

The source of the supply for the rest of the City to the South of the River is from wells in the chalk and greensand in Chatham and the surrounding district.

Both supplies are chlorinated and have been satisfactory in quality and quantity.

48 samples of treated water i.e. 24 from the Strood supply and 24 from the Chatham supply were sent to the Public Health Laboratory for Bacteriological examination. Also at monthly intervals samples of the raw and treated water were bacteriologically examined at the Medway Water Board's Laboratory and copies of the results forwarded to the Medical Officer of Health. All were satisfactory.

There are 16,051 dwellinghouses and a population of 51,620 supplied from public water mains direct to the houses.

SWIMMING POOL

This is a 200,000 gallon open-air Pool owned by the Local Authority. It is filled from the Town's drinking supply and the water is changed regularly once a year and at other times when considered necessary; it is topped up as required, usually after back flushing. The water is Chlorinated and a Patterson Filtration plant (pressure type) is in use. Alum and Soda Ash are used to form a coagulant and to increase the alkalinity. A daily check is made for residual chlorine content and pH value, for this purpose a Lovibond Comparator is used. During the season samples are taken from time to time for bacteriological examination: this year there were 7 bacteriological examinations, all of which were satisfactory.

DRAINAGE AND SEWERAGE

During 1963, 15 existing houses were connected to the sewer and 9 cesspools abolished. The arrangements for sewerage and sewage disposal are reasonably adequate.

According to records 334 premises are not connected to the foul water sewer and not all are on cesspools so that some drain either direct to the river or to storm water sewers.

PUBLIC CLEANSING

Refuse collection and disposal is under the control of the City Surveyor. Refuse is collected once a week and, at the present time, is dealt with by controlled tipping on Temple Marsh.

E. CAUSES OF DEATHS IN ROCHESTER

		M.	F.
	All Causes	296	266
1.	Tuberculosis, respiratory	6	1
2.	Tuberculosis, other	-	-
3.	Syphilitic disease	1	-

		M.	F.
4.	Diphtheria	-	-
5.	Whooping Cough	-	-
6.	Meningococcal infection	-	-
7.	Ac. Poliomyelitis... ..	-	-
8.	Measles... ..	-	-
9.	Other infective and parasitic diseases	1	-
10.	Malignant neoplasm, lung, bronchus	13	5
11.	Malignant neoplasm, stomach... ..	4	4
12.	Malignant neoplasm, breast	1	16
13.	Malignant neoplasm, uterus	-	2
14.	Other malignant and lymphatic neoplasms	27	23
15.	Leukaemia, aleukaemia	3	1
16.	Diabetes	1	2
17.	Vascular lesions of nervous system	32	40
18.	Coronary disease, angina	60	46
19.	Hypertension with heart disease	6	10
20.	Other heart diseases	32	46
21.	Other circulatory diseases	13	16
22.	Influenza	1	-
23.	Pneumonia	23	8
24.	Bronchitis	25	5
25.	Other diseases of respiratory system	4	-
26.	Ulcer of stomach and duodenum	4	-
27.	Gastritis, enteritis and diarrhoea	2	4
28.	Nephritis and nephrosis	-	2
29.	Hyperplasia of prostate	4	-
30.	Pregnancy, childbirth, abortion	-	-
31.	Congenital malformations	3	3
32.	Other defined and ill-defined diseases	18	24
33.	Motor Vehicle accidents	3	-
34.	All other accidents	6	6
35.	Suicide	3	2
36.	Homicide and operations of war	-	-

Deaths of Infants under 1 year of age:

Total	11	7
Legitimate	11	7
Illegitimate	-	-

Live Births:

Total	520	453
Legitimate	491	432
Illegitimate	29	21

Stillbirths:

Total	8	14
Legitimate	8	13
Illegitimate	-	1

Population 51,620

F. CHIEF PUBLIC HEALTH INSPECTOR'S ANNUAL REPORT 1963

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF ROCHESTER

Your Worship, and Gentlemen:

I beg to submit my twenty-fifth annual report on the sanitary inspection of the City.

COMPLAINTS

1,034 complaints were received in the Department during the year as compared with 853 in 1962.

DEFINED CLEARANCE AREAS (Section 42, Housing Act, 1957)

Borstal Street Clearance Area No. 29	Borstal Street Nos. 93-101	<u>5 Houses</u>
Five Bells Lane Clearance Area No. 30	Five Bells Lane, Nos. 12-24	<u>7 Houses</u>
Windmill Street Clearance Area No. 31A	Windmill Street Nos. 1-17	<u>9 Houses</u>
Windmill Street Clearance Area No. 31B	Windmill Street Nos. 43 and 45	<u>2 Houses</u>
Gun Lane/Prentice Street Clearance Area No. 32A	Gun Lane Nos. 24-30 Prentice Street Nos. 27-35	<u>9 Houses</u>
Gun Lane/Prentice Street Clearance Area No. 32B	Gun Lane Nos. 34-38 and 42-48 Prentice Street Nos. 2-18 North Street No. 49	<u>17 Houses</u>
Gun Lane/Prentice Street Clearance Area No. 32C	Prentice Street Nos. 1-19 North Street Nos. 41, 41A, 43 and 45	<u>14 Houses</u>
New Covenant Place Clearance Area No. 33	New Covenant Place Nos. 4-12 and 15 and 19	<u>7 Houses</u>

The Minister of Housing and Local Government confirmed without modification:-

Union Street Clearance Area No. 26B Compulsory Purchase Order, 1961, on 28th March, 1963.

Union Street Clearance Area No. 26C Compulsory Purchase Order, 1961, on 25th February, 1963.

King Street Clearance Area No. 25B Compulsory Purchase Order, 1961, on 18th April, 1963.

Queen Street Clearance Area No. 27 Clearance Order, 1962, on 7th January, 1963.

Windmill Street Clearance Area No. 31A Clearance Order, 1963, on 4th February, 1964.

and confirmed with modification:-

Union Street Clearance Area No. 26A Compulsory Purchase Order, 1961, on 19th April, 1963.

King Street Clearance Area No. 25F Compulsory Purchase Order, 1961, on 30th May, 1963.

North Street/Church Path Clearance Area No. 28 Clearance Order, 1962, on 18th June, 1963.

Borstal Street Clearance Area No. 29 Compulsory Purchase Order, 1963, on 13th March, 1964.

Five Bells Lane Clearance Area No. 30 Compulsory Purchase Order, 1963, on 26th February, 1964.

DEMOLITION AND CLOSING ORDERS
(Section 17 and 18 Housing Act, 1957.)

122 Delce Road, Rochester.
1A Cossack Street, Rochester.
4 Fort Clarence, Rochester.

DEMOLITION

149 houses were demolished during 1963.

133 in Clearance and Compulsory Purchase Areas:-

Alma Place, Strood, Nos. 2, 4 and 6 (3).

Station Road, Strood, Nos. 11 - 21 (inclusive)(11).

Burritt Street, Rochester, Nos. 1 - 23 and 6 - 14 (inclusive)(17).

Queen Street, Rochester, Nos. 94 - 100 (inclusive)(4).

Morden Street, Rochester, Nos. 28 - 80 and 86 - 102 (inclusive)(36).

Cazeneuve Street, Rochester, Nos. 6 - 30 (inclusive)(13).

King Street, Rochester, Nos. 3, 11 and 11A (3).

Delce Road, Rochester, Nos. 142 - 152 (inclusive)(6).

Princes Street, Rochester, Nos. 1 - 15 and 4 - 18 (inclusive)(16).

Union Street, Rochester, Nos. 1 - 25 and 33 - 39 (inclusive)(17).

East Row, Rochester, No. 15 (1).

North Street, Strood, Nos. 26, 28 and 30 (3).

Church Path, Strood, Nos. 2, 3 and 4 (3).

2 under Demolition Orders:-

2 and 4 Fort Clarence, Rochester.

Certificate of Medical Officer of Health:-

6 houses. Commercial Road, Strood, Nos. 3, 5, 7, 17, 19 and 21.

8 Voluntarily Demolished:-

37 London Road, Strood.

10 Station Road, Strood.

102 Queen Street, Rochester.

15 - 23 Gun Lane, Strood.

SANITARY IMPROVEMENTS

Repairs and improvements totalling 756 were effected under the Inspectors' direction and supervision throughout the year. The details of the various repairs, etc., carried out are given in the following list:-

Premises (existing) connected to foul water sewer	15
Drainage entirely reconstructed	3
Drainage partly reconstructed or transferred from storm water to foul water sewer	12
Defective drains repaired	7

Defective inspection chambers and covers	7
Drains unstopped and cleansed	29
New ventilated soil pipes fixed	1
New ventshafts fixed	-
New W.C. apartments built	9
W.C.'s provided with pans and traps.. .. .	4
W.C. Fittings repaired and cleansed.. .. .	38
Flushing apparatus and water supply provided to W.C.'s	4
Artificial lighting provided in W.C.'s	10
New Lavatory basins and baths fixed.. .. .	9
New sinks fixed.. .. .	4
Trapped waste pipes fixed	5
Dangerous cesspools filled in	1
Cesspools abolished.. .. .	9
Water tests applied.. .. .	2
Smoke Tests applied.. .. .	1
Urinals constructed or improved.. .. .	3
Sanitary accommodations provided with ventilated approach	5
Insufficient W.C. accommodation.. .. .	1
Houses re-drained	1
Houses partly re-drained	1

MISCELLANEOUS

No. of houses demolished:-

(Clearance Areas 133; under Sec. 17 Housing Act, 1957, 2; Certificate of M.O.H. 6; Voluntarily demolished 8).. .. .	149
No. of houses closed (Housing Act, 1957, Section 17)	3
Parts of buildings closed (Housing Act, 1957, Section 18)	-
No. of closing orders determined	-
Roofs repaired	61
Defective brickwork and pointing of brickwork repaired	65
Guttering or downpipes provided or repaired.. .. .	43
Damp walls remedied.. .. .	162
Yard paving repaired	6
Defective floors repaired	26
Defective wall and ceiling plaster repaired.. .. .	86
Dirty walls cleansed	11
Dirty ceilings cleansed.. .. .	10
Lighting of rooms improved	1
Ventilation to rooms improved	5
Food premises cleansed and redecorated	15
Defective stoves repaired or renewed	14
Defective doors and door frames.. .. .	33
Defective windows repaired (woodwork, glazing and sashcords)	72
Handrails provided to staircases.	3
Ventilated food stores provided or improved.. .. .	4
Food Premises provided with constant hot water	19
Washing coppers provided or repaired	1
Sanitary dustbins provided	3
Verminous rooms disinfested.. .. .	46
Dirty houses cleansed (tenant's neglect)	1
Nuisances from manure and refuse abated	5
Wasps nests destroyed	41
Miscellaneous defects remedied	70
Total	756

In addition to the foregoing list, improvements and repairs were effected in houses respecting which applications had been received for Improvement Grants and Housing Advances.

Inspections of the properties were carried out by the Public Health Inspectors jointly with the Building Inspector from the City Surveyor's Department.

The numbers of houses inspected for such purposes during 1963, were:-

Improvement Grants	85
Housing Advances	149

NOTICES SERVED

Informal Notices issued (written and verbal)	147
Informal Notices complied with.. .. .	118
Statutory Notices served	3
Statutory Notices complied with:-	
(a) by owners or occupiers	5
(b) by Local Authority in default of owner or occupier	-

(Includes notices served in 1962 and complied with in 1963)

CERTIFICATES OF DISREPAIR. RENT ACT, 1957.

One application was received and the Certificate granted.

CESSPOOL EMPTYING

1,065 loads were pumped from cesspools in the City as against 1,580 in 1962. Of the total number of loads pumped, 1,033 loads were taken from foul water cesspools.

VERMINOUS DWELLINGS

46 rooms in 21 houses (Corporation Houses 12, Privately Owned Houses 9) were subjected to disinfestation. In all cases the premises were treated by thorough spraying with an insecticide incorporating D.D.T.

FOOD INSPECTION

1,526 visits were paid by the Inspectors to the various premises associated with the production and sale of food.

Of this number 59 were visits to the licensed slaughterhouse in the City for the inspection of carcasses, etc., at the time of slaughter.

The number of carcasses and the associated organs and offals examined was 185 as compared with 165 in 1962.

The following Table shows the numbers and types of carcasses inspected and the number found to be diseased or unsound.

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	PIGS	HORSES
Number killed	-	-	-	185	-	-
Number inspected	-	-	-	185	-	-
<i>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</i>						
Whole carcasses condemned ..	-	-	-	-	-	-
Carcasses of which some part or organ was condemned.. ..	-	-	-	2	-	-
Percentage of the number in- spected affected with dis- ease other than Tuberculosis and Cysticerci.. .. .	-	-	-	1.08	-	-
<i>TUBERCULOSIS ONLY</i>						
Whole carcasses condemned ..	-	-	-	-	-	-
Carcasses of which some part or organ was condemned.. ..	-	-	-	-	-	-
Percentage of the number in- spected affected with Tuber- culosis	-	-	-	-	-	-
<i>CYSTICERCOSIS</i>						
Carcasses of which some part or organ was condemned.. ..	-	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration	-	-	-	-	-	-
Generalised and totally con- demned.. .. .	-	-	-	-	-	-

Excluding the Frozen Foods surrendered on account of refrigeration fault, the amount of foods found to be diseased or unsound during the year weighed 15 cwts. 3 qrs. 22 lbs. 15¼ ozs. Details are shown below:-

Diseased or Unsound Meat 3 cwt. 2 qrs. 16 lbs. 12 ozs.
Other Foods 12 cwt. 1 qr. 6 lbs. 3¼ ozs.

FOOD CONDEMNED

2	Sheep livers.. .. .	Cirrhosis
257	lbs. Beef	Unsound
65	lbs. Lamb	
79	lbs. Pork	
66½	lbs. Bacon	
3¾	lbs. Ox Liver	
1	lb. Butter	
44½	lbs. Cheese	

2	Christmas Puddings	Unsound
1	tin Baking Powder	"
4	tins Cream	"
4	tins Creamed Rice	"
7	tins Evaporated Milk	"
1	tin Condensed Milk	"
1	tin Skimmed Milk	"
19	tins Fish	"
130	tins Fruit	"
6	tins Fruit Juice	"
2	tins Jam	"
143	tins Meat	"
2	tins Sausages	"
1	tin Tomato Puree	"
14	tins Soup	"
1	tin Vegetable Beef	"
290	tins Vegetables.. .. .	"
5	pkts. Cheeses	"
118	jars Pickle.. .. .	"
8	bottles Sauce	"

Frozen Foodstuffs unfit for sale due to a fault in the refrigeration plant:-

232½	lbs. Beef Cuts
145¼	lbs. Chicken
353	lbs. Lamb Cuts
138½	lbs. Pork Cuts
15	lbs. Duck
45	lbs. Turkey
40	lbs. Offal
2,143	pkts. Assorted Vegetables (peas, beans, etc.)
35	pkts. Chicklets
14	pkts. Chicken Supreme
6	pkts. Cornish Pasties
76	pkts. Cream Cakes
8	pkts. Arctic Roll
143	pkts. Dairy Mousse
1,406	pkts. Fish
178	pkts. Fish Cakes
15	pkts. Fruit
5	pkts. Fruit Pies
1	pkt. Highland Cheeses
71	pkts. Individual Dinners
337	pkts. Meat
361	pkts. Meat Burgers (Beef, Pork, Steak and Ham)
97	pkts. Meat Pies
92	pkts. Pastry
48	pkts. Sausages
14	pkts. Sausage Rolls
113	pkts. Steaklets
42	pkts. Turnovers
3	pkts. Walnut Cake
9	pkts. Yorkshire Puddings
68	tubs Orange Drink

DISPOSAL OF CONDEMNED FOOD

All the condemned food was disposed of by collecting and burying under the supervision of the Public Health Department Staff.

FOOD PREMISES

Number and type of Food Premises in the area at the end of the year:-

TYPE OF BUSINESS	NUMBER
Bakers and Confectioners	16
Butchers	30
Cafes and Tea Bars	37
Canteens	24
Dairies	1
Fishmongers (wet and dried fish only)	5
Fried Fish Shops	12
General Shops	66
Greengrocers	28
Grocers	64
Hotels	6
Licensed Premises	74
Mobile Shops	18
Mobile Refreshment Stalls	1
Sugar Confectioners	34
Food Processing Factories	1

Number of Food Premises under Section 146, Rochester Corporation Act, 1936:-

Manufacture of sausage and/or preserved food	26
Manufacture of Ice-cream	1
Sale and storage of Ice-cream	168

MILK

148 visits were paid to dairies (other than those at dairy farms) and to shops selling sterilised milk for the purposes of milk sampling and routine inspection of the premises.

The Number of retail dairies and distributors in the City Area and the number of licences issued by the Rochester City Council under the Special Designation Regulations are as follows:-

Number of dairies (excluding dairy farms)	1
Number of registered distributors (excluding distributors of sterilised milk only) with premises in the City Area	29
Number of registered distributors of Sterilised Milk only (General Shops etc.)	73

Licences Issued during 1963:-

Tuberculin Tested Milk - Dealer's (Tuberculin Tested) Licence	Nil
Dealer's (Pre-packed Milk) Licences	1
Pasteurised Milk - Dealer's (Pasteurisers') Licences	Nil
Dealer's (Pre-packed Milk) Licences	4
Sterilised Milk - Dealer's (Pre-packed) Licences	5

BACTERIOLOGICAL EXAMINATIONS

MILK

The following samples of milk were taken during the year and submitted to the Public Health Laboratory for examination.

Tuberculin Tested Milk (Farm Bottled)	14
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All 14 samples satisfied the prescribed tests under the Milk (Special Designations) (Raw Milk) Regulations, 1949.

208 samples of Pasteurised Milk from the pasteurising plant in the City area and from supplies treated outside the area, together with 27 samples of Sterilised Milk, were sent to the Public Health Laboratory for subjection to the Phosphatase and/or Methylene Blue Tests, and the Turbidity Test in relation to Sterilised Milk. The results were as follows:-

PHOSPHATASE TEST	METHYLENE BLUE TEST	TURBIDITY TEST
206 samples passed	162 samples passed	27 samples passed
2 samples failed	34 samples failed	
	12 samples were void	

WATER

48 samples of drinking water (mains supplies) and 7 of swimming bath water were submitted for bacteriological examination during the year. Fuller details in connection with the water supplies will be found on page 18.

ICE-CREAM

During the year 26 vendors were registered under the Rochester Corporation Act, 1936, for the storage and sale of ice-cream in the City area. The total number of premises and/or vendors registered is 168.

All supplies of ice-cream sold in the City are, with one exception, manufactured in other areas.

At the small manufactory in Rochester the business is carried on in a very satisfactory manner and samples taken, both for bacteriological examination and chemical analysis, have proved to be up to standard.

97 samples of ice-cream were submitted to the Public Health Laboratory for bacteriological examination and the results were:-

Grade I	48 samples
Grade II	46 samples
Grade III.. .. .	2 samples
Grade IV	1 sample

FOOD AND DRUGS SAMPLING, 1963.

208 samples of milk and other foods were submitted to the Public Analyst for chemical analysis.

The details relating to the kind of food samples, the results of the analyses and the action taken with regard to the samples reported by the Analyst as "inferior" or "adulterated" are given in the following tables:-

	NO.	GENUINE	ADULTERATED OR DETERIORATED	UNSATISFACTORY LABELLING
Apple Juice	1	1	-	-
Apricots	1	1	-	-
Apricot Soda	1	1	-	-
Artificial Coconut Extract	1	1	-	1
Beef Sausages.. .. .	2	2	-	-

	NO.	GENUINE	ADULTERATED OR DETERIORATED	UNSATISFACTORY LABELLING
Beef Suet	1	1	-	-
Black Pepper	1	1	-	-
Butazolidin Tablets.. .. .	1	1	-	-
Butter	1	1	-	-
Buttered Buns	1	1	-	-
Buttered Rolls	1	1	-	-
Cake Mix	1	1	-	-
Caffeine-free Beverage	1	1	-	-
Castor Oil	1	1	-	-
Chicken Fillets in Jelly	1	1	-	-
Chocolate Laxative	1	1	-	-
Christmas Pudding	1	1	-	-
Cider Vinegar	1	1	-	-
Cochineal	1	1	-	-
Corned Beef.. .. .	1	1	-	-
Coffee	2	2	-	-
Cornflour	1	1	-	-
Cream	4	4	-	-
Cream Doughnuts.. .. .	1	1	-	-
Crystals	1	1	-	-
Curry Powder	1	1	-	-
Cytacon Liquid	1	1	-	-
Drinamyl Tablets.. .. .	1	1	-	-
Durophet Capsules	1	1	-	-
Fish Cakes	2	2	-	-
Fish Paste	1	1	-	-
Flour	1	1	-	-
French Mustard	2	2	-	-
Garlic Powder	1	1	-	-
Glauber's Salts.. .. .	1	1	-	-
Glucose.. .. .	1	1	-	-
Golden Crumbs	1	1	-	-
Grape Juice.. .. .	1	1	-	-
Ground Almonds	1	1	-	-
Honey	1	1	-	-
Hot Dog Relish	1	1	-	-
Jam.. .. .	3	3	-	2
Jelly	1	1	-	-
Lemonade Powder.. .. .	2	2	-	-
Lemon Pickle	1	1	-	-
Liver Pills.. .. .	1	1	-	-
Liver Salts.. .. .	1	1	-	-
Luncheon Meat	1	1	-	-
Lung Balm	1	1	-	-
Margarine	1	1	-	-
Marmalade	4	2	2	-
Milk	101	95	6	-
Minced Beef.. .. .	1	1	-	-
Mustard.. .. .	1	1	-	-
Nutmeg Muscade	1	1	-	-
Parish's Food	1	1	-	-
Peach Butter	1	1	-	-
Peaches.. .. .	1	1	-	-
Pickle	1	1	-	-
Pie Filling.. .. .	1	1	-	-
Pile Herbs	1	1	-	-
Pork Goulash	1	1	-	-
Potato Crisps	1	1	-	-
Ribena	1	1	-	-

	NO.	GENUINE	ADULTERATED OR DETERIORATED	UNSATISFACTORY LABELLING
Rice Creamola.. ..	1	1	-	-
Rock	2	2	-	-
Salmon Sandwich	1	1	-	-
Shandy	1	1	-	-
Soup	1	1	-	-
Soup Mixture	1	1	-	-
Spinach Puree.. ..	1	1	-	-
Sweet Confectionery	1	1	-	-
Syrup.. ..	4	4	-	-
Syrup of Figs.. ..	1	1	-	-
Thyme.. ..	1	1	-	-
Tia Maria Liqueur.. ..	1	1	-	-
Tincture of Iodine	1	1	-	-
Tinned Mushrooms	1	1	-	-
Tomato Ketchup	1	1	-	-
Vanilla Extract	1	1	-	-
Vinegar	2	2	-	-
Virol.. ..	1	1	-	-
Watermelon Rind	1	1	-	-
Welsh Rarebit.. ..	1	1	-	-
Whelks	1	1	-	-
White Pepper	2	2	-	-
Wine Cocktail.. ..	1	1	-	-
Yeast Vite Tablets	1	1	-	-
Zinc Ointment.. ..	1	1	-	-
	<u>208</u>	<u>200</u>	<u>8</u>	<u>3</u>

SAMPLE NO.	ARTICLE	RESULT OF ANALYSIS	ACTION TAKEN
25) 40)	Imported Raspberry and Apple Jam.	Genuine but label mislead- ing.	Importers' attention drawn to misleading label. Steps al- ready taken to amend label.
29) 41)	Carrot Marmalade.	Deficient in soluble solids.	Warning letter sent by Town Clerk to Manufacturers.
54) 77) 78)	Channel Island Milk.	Deficient in fat.	Warning letter sent by Town Clerk to Producer.
105	Pasteurised Milk.	Deficient in non-fatty solids and contained added water.	Legal proceedings instituted against Distributor.
176	Raw milk from bulk supply.	Penicillin present.	Representation to Dairy Farm and Milk Marketing Board.
190	Raw Milk (informal sample).	Deficient in fat.	Formal sample taken in Jan- uary, 1964.
208	Artificial Coconut Extract.	Wording on label not strictly accurate. "Flavour" not "Extract" would be more appropriate.	Manufacturers' attention drawn to inaccuracy but marketing the product in this country had already been discontinued.

The following articles were subjects of complaint from members of the public:-

ARTICLE	ACTION TAKEN
(1) Snail in frozen peas.	Warning letter sent by Town Clerk to the packers of the frozen peas.
(2) Slight mould in meat pie.	In view of the report on this case no action was taken.
(3) Cockroach in loaf of bread.	No action. Purchaser not prepared to give evidence.
(4) Stale Skinless Pork Sausages.	Warning letter sent by Town Clerk to Manufacturers and Vendors.
(5) Mould in loaf of bread.	Legal proceedings instituted.
(6) Black substance in bread.	Warning letter sent by Town Clerk to Manufacturers.
(7) Foreign substance in loaf of bread.	Warning letter sent by Town Clerk to Manufacturers.
(8) Mould in Christmas Cake.	Warning letter sent by Town Clerk to Vendors.

LEGAL PROCEEDINGS

<u>CASE NO.</u>	<u>RESULT</u>
105 (Sample No.)	Distributors fined £3. 0s. 0d. with 2 guineas costs.
5	Case dismissed on legal technicality.

FACTORIES AND WORK-PLACES

274 visits were paid by the Public Health Inspectors to the factories and workplaces in the City during the year. The number of defects found at the premises visited was 3.

I desire to record my appreciation for the help and co-operation given at all times by H.M. Factory Inspector and Staff who are responsible for the welfare of the workers at factories where mechanical power is used.

FACTORIES ACTS, 1937 TO 1961

1. INSPECTIONS FOR PURPOSE OF PROVISION AS TO HEALTH (INCLUDING INSPECTIONS MADE BY PUBLIC HEALTH INSPECTORS)

PREMISES	NUMBER ON REGISTER	NUMBER OF		
		INSPECTIONS	WRITTEN NOTICES	OCCUPIERS PROSECUTED
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	6	63	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	194	134	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	33	77	1	-
TOTAL	233	274	2	-

2. CASES IN WHICH DEFECTS WERE FOUND

PARTICULARS	NO.OF CASES IN WHICH DEFECTS WERE FOUND				NO.OF CASES IN WHICH PROSECUTIONS WERE INSTITUTED
	FOUND	REMEDIED	REFERRED		
			TO H.M. INSPECTOR	BY H.M. INSPECTOR	
Want of Cleanliness (S.1)	-	3	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3).. .. .	-	-	-	-	-
Inadequate ventilation (S.4).. .. .	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	2	39	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences against the Acts (not including offences relating to Out-work	-	-	-	-	-
TOTAL	3	*43	-	-	NIL

* Including defects found in 1962.

3. OUTWORK

NATURE OF WORKS	SECTION 110		SECTION 111			
	NO. OF OUTWORKERS IN AUGUST LIST REQUIRED BY SECT. 110 (1) (c)	NO. OF CASES OF DEFAULT IN SENDING LISTS TO THE COUNCIL	NO. OF PROSECUTIONS FOR FAILURE TO SUPPLY LISTS	NO. OF INSTANCES OF WORK IN UNWHOLE-SOME PREMISES	NOTICES SERVED	PROSECUTIONS
(Making etc. Wearing (Cleansing & Apparel (Washing Household linen Curtains and Furniture hangings	56	-	-	-	-	-
	4	-	-	-	-	-
	5	-	-	-	-	-
TOTAL	65	-	-	-	-	-

DISINFECTION

7 rooms were disinfected after removal or death of T.B. cases.

4 loads of bedding were removed from premises for steam disinfection or destruction.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no manufacturers of rag flock in the City, and the 2 upholstering firms previously affected by the Act have now discontinued using rag flock.

PET ANIMALS ACT, 1951

Number of Licences granted during the year to keep a Pet Shop 1

RODENT CONTROL

Total number of premises, lands, etc., inspected during the year
(Inspectoral and Rodent Staffs) 565
Total number of infestations found and treated 229
Sewers - Total number of manholes baited (test baiting and poison baiting) 120
Sewers - Number of manholes showing rate infestation NIL

SUMMARY OF INSPECTIONS

Primary Inspections (Public Health Act and Housing Act 763
House-to-House Inspections (including houses in Clearance Areas) 389
Re-Inspections 1518
Inspections of houses in multiple occupation 611
Drainage Surveys and visits to work in progress 371
Caravans inspected 45
Visits to Factories (Mechanical, non-mechanical and building sites) 280
" " Outworkers 166
" " Bakehouses 35
" " Slaughterhouse 59
" " Ice-Cream Premises 239
" " Food preparing premises (Canteens etc.) 180

Visits to Dairies and Milk Shops	148
" " Fried Fish Shops	37
" " Other food premises (shops etc.)	544
" " Cases of infectious disease and/or food poisoning	78
" " Licensed Premises	87
" " Sausage making premises.. .. .	69
" for food sampling and testing	609
" for water sampling	81
Overcrowding investigations	36
Market Stalls inspections.. .. .	287
Inspections of Mobile shops & Ice-Cream vans	30
Shops Act inspections.. .. .	185
Atmospheric Pollution (visits re. dust deposit and to gauge sites etc.)	110
Smoke observations	112
Visits in connection with Smoke Control Areas.. .. .	158
" " " " the presence or otherwise of vermin in houses and furniture.. .. .	231
" " " " the Pet Animals Act, 1951	5
" " " " Dustbins	4
" " " " Housing Loans	149
" " " " Improvement Grants	85
" " " " Rodent Control (primary and treatment, etc.)	1,379
" " " " Extraneous matters in food	68
" " " " Swimming Pool	77
Miscellaneous visits and inspections not specified above	902
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TOTAL	10,127

In conclusion I would record my appreciation of the continued support I have received from the Chairman and Members of the Health Committee and from the Medical Officer of Health, Dr. L.F. McWilliams; also the assistance and co-operation from my Colleagues in all departments.

To the Staff of the Health Department I give my sincere thanks for their loyal assistance.

I am, Gentlemen,

Your obedient servant,

E. W. BARTON,

Chief Public Health Inspector.

G. MISCELLANEOUS

CONFERENCES ATTENDED BY STAFF

CONFERENCE	PLACE HELD	DATES	ATTENDED BY
Royal Society of Health	Eastbourne	29.4.63 - 3.5.63	Deputy Medical Officer of Health Chief Public Health Inspector.
Association of Public Health Inspectors	Eastbourne	24.9.63 - 27.9.63	Chief Public Health Inspector.
Royal Institute of Public Health & Hygiene	Harrogate	25.9.63 - 28.9.63	Deputy Medical Officer of Health.
National Society for Clean Air.	Scarborough	8.10.63 - 11.10.63	Chief Public Health Inspector.

COURSES ATTENDED BY STAFF

ORGANISING BODY	SUBJECT	PLACE	DATES	ATTENDED BY
Central Council for Health Education	Seminar.	London	18.2.63 - 21.2.63	Deputy Medical Of- ficer of Health.
Medway College of Technology	Radiation Safety Practice	Rochester	September - November, 1963	One District Public Health Inspector.
Battersea College of Technology.	Radiological Health and Protection.	London	January to December 1963	Medical Officer of Health.
College of Tech- nology.	Smoke In- spectors Course	Gravesend	January - May 1963	Four District Public Inspectors
Association of Public Health Inspectors	Week-end School	Folkestone	5.4.63 - 7.4.63	Senior Public Health Inspector
Technical College	Developments in Noise Abatement	Slough	7.10.63 - 9.10.63	Senior Public Health Inspector

